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UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Docket No.	R0586-701110
	First Named Inventor or Application Identifier	
	Mark E. Herrmann, et al.	
	Express Mail Label No.	EV 308897587 US
	Date of Deposit	December 5, 2003

APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents</i>	ADDRESS TO:	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
<p>1. <input type="checkbox"/> Fee Calculation Sheet <i>(Submit an original, and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total pages 42] [36]- pages description [1]- pages abstract [5]- pages claims [35] - Total claims</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total sheets 13]</p> <p>5. <input type="checkbox"/> Oath or Declaration [Total sheets _] a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from prior application Serial No.: _____ i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>If box 5b is checked, the entire disclosure of the prior application from which the oath or declaration is supplied is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p> <p>6. <input type="checkbox"/> Application Data Sheet, See 37 CFR 1.76</p>	<p>7. <input type="checkbox"/> CD-ROM or CD-R, in duplicate, large table or Computer Program (Appendix)</p> <p>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies</p>	ACCOMPANYING APPLICATION PARTS <p>9. <input type="checkbox"/> Assignment Papers/cover sheet & documents(s)</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <i>(when there is an assignee)</i> <input type="checkbox"/> Power of Attorney</p> <p>11. <input type="checkbox"/> English Translation of Document <i>(if applicable)</i></p> <p>12. <input type="checkbox"/> Information Disclosure Statement PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>16. <input type="checkbox"/> Request and Certification Under 35 U.S.C. §122(b)(2)(B)(ii)</p> <p>17. <input type="checkbox"/> Other: _____ _____ _____</p>

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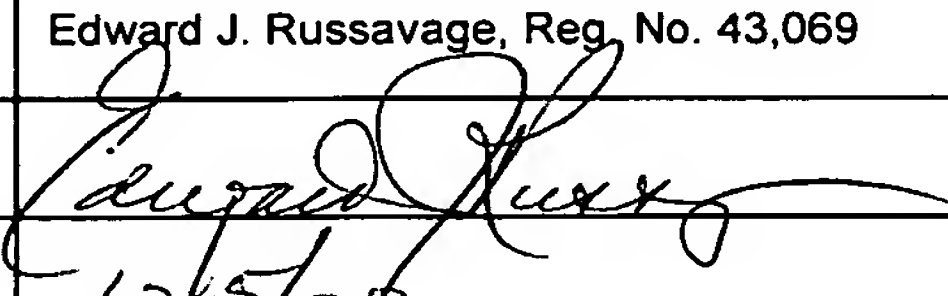
18. NOTE TO PRACTITIONERS: If a CONTINUING APPLICATION, supply the requisite priority or continuity information in (1) the body of the application, or in a preliminary amendment, and (2) in an Application Data Sheet under 37 CFR 1.76.

19. CORRESPONDENCE ADDRESS

Correspondence address below

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20. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

NAME	Edward J. Russavage, Reg. No. 43,069
SIGNATURE	
DATE	12/5/03